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MONTHLY LIST OF PUBLICATIONS

MAY 1941

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Free distribution of technical material and periodicals is restricted.

FARMER'S BULLETIN

Breeds of draft horses. Sanford R. Speelman, Bureau of Animal Industry. 16 p., illus. (F. B. 619F., rev.) Price 5¢.

Gladiolus diseases and insects. Lucia McCulloch, Bureau of Plant Industry, and C. A. Weigel, Bureau of Entomology and Plant Quarantine. 18 p., illus. (F. B. 1860F.) Price 5¢.

Irrigation problems in citrus orchards. C. A. Taylor, Soil Conservation Service. 34 p., illus. (F. B. 1876F.) Price 10¢.

LEAFLETS

Protect hardwood stands from grazing. W. K. Williams, Extension Service, in cooperation with Forest Service. 8 p., illus. (Leaf. 86L., rev.) Price 5¢.

Protecting field borders. Verne E. Davison, Soil Conservation Service. 8 p., illus. (Leaf. 188L., rev.) Price 5¢.

TECHNICAL BULLETINS

Hardpan and microrelief in certain soil complexes of California. C. C. Nikiforoff, Bureau of Plant Industry. 46 p., illus. (T. B. 745T.) Price 15¢.

Quality of irrigation waters of the Hollister area of California, with special reference to boron content and its effect on apricots and prunes. Frank M. Eaton, Bureau of Plant Industry, Roy D. McCallum, University of California, and Miles S. Mayhugh, Bureau of Plant Industry. 60 p., illus. (T. B. 746T.) Price 30¢.

Chemical composition of sugarcane juice as affected by fertilizers. Nelson McKaig, Jr., and Lewis A. Hurst, Bureau of Plant Industry. 64 p., illus. (T. B. 754T.) Price 10¢.

Physiological investigations on fall and winter pears in the Pacific Northwest. Fisk Gerhardt and Boyce D. Ezell, Bureau of Plant Industry. 67 p., illus. (T. B. 759T.) Price 15¢.

Natural regeneration in the western white pine type. Irvine T. Haig, Kenneth P. Davis, and Robert H. Weidman, Forest Service. 99 p., illus. (T. B. 767T.) Price 20¢.

Peat resources in Alaska. A. P. Dachnowski-Stokes, Bureau of Plant Industry. 84 p., illus. (T. B. 769T.) Price 15¢.

Investigations on the storage of nuts. R. C. Wright, Bureau of Plant Industry. 35 p., illus. (T. B. 770T.) Price 10¢.

Calorimetric measurements of the heat of respiration of fruits and vegetables. W. P. Green, W. V. Hukill, and D. H. Rose, Bureau of Plant Industry. 22 p., illus. (T. B. 771T.) Price 5¢.

Kiln design and development of schedules for extracting seed from cones. Raymond C. Rietz, Forest Service. 70 p., illus. (T. B. 773T.) Price 10¢.

Life histories and habits of some grasshoppers of economic importance on the Great Plains. Robert L. Shotwell, Bureau of Entomology and Plant Quarantine. 48 p., illus. (T. B. 774T.) Price 20¢.

CIRCULARS

Mortality of the apple maggot in fruit held in cold storage. P. J. Chapman, Bureau of Entomology and Plant Quarantine, and A. D. Hess, New York State Agricultural Experiment Station. 10 p., illus. (Cir. 600C.) Price 5¢.

Field infestation by insects that injure rice in storage. W. A. Douglas, Bureau of Entomology and Plant Quarantine. 8 p., illus. (Cir. 602C.) Price 5¢.

Indoor composting for mushroom culture. Edmund B. Lambert, Bureau of Plant Industry. 15 p., illus. (Cir. 609C.) Price 5¢.

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MISCELLANEOUS PUBLICATIONS

List of the agricultural periodicals of the United States and Canada published during the century July 1810 to July 1910. Compiled by Stephen Conrad Stuntz, edited by Emma B. Hawks. Library. 190 p. (M. P. 398M.) For sale only. Price 20¢.

New forest frontiers. Forest Service. 76 p., illus, (M. P. 414M.) Price 30¢.

Questions and answers on the cotton-mattress program. 4 p. (M. P. 427M.)

SERVICE AND REGULATORY ANNOUNCEMENTS

Regulations for warehousemen storing wool under the United States Warehouse Act. Agricultural Marketing Service. Service and regulatory announcements No. 160. September 1940. (S. R. A.–A. M. S. 160). 19 p.[1]

Bureau of Animal Industry. Service and regulatory announcements. March 1941. Pp. 17–31. (S. R. A.–B. A. I. 407); April 1941. Pp. 33–42. (S. R. A.–B. A. I. 408). Price 5¢ each, 25¢ a year.[2]

Japanese beetle quarantine. Part 301. Domestic quarantine notices. Chapter III. Bureau of Entomology and Plant Quarantine. 14 p. Effective 1941. (B. E. P. Q.–Q. 48).[1]

Notices of judgment under the Insecticide Act. Agricultural Marketing Service. Pp. 497–506. (N. J., I. F. 1763–1777).[1]

SOIL SURVEYS

Arizona, Yuma Desert area. (No. 1, series 1938). 35 p., illus. Price 40¢.

California, Visalia area. (No. 16, series 1935). 96 p., illus. Price 55¢.

Georgia, Hall County. (No. 2, series 1937). 51 p., illus. Price 35¢.

Iowa, Jackson County. (No. 6, series 1936). 51 p., illus. Price 45¢.

Nebraska, Cass County. (No. 5, series 1936). 55 p., illus. Price 45¢.

Oklahoma, Washita County. (No. 17, series 1935). 44 p., illus. Price 45¢.

Virginia, Isle of Wight County. (No. 1, series 1937). 44 p., illus. Price 35¢.

STATISTICAL BULLETINS

Corn futures. Volume of trading, open contracts, and prices from January 2, 1936, to December 30, 1939. Commodity Exchange Administration. 151 p. (S. B. 74S.) Price 15¢.

Stumpage and log prices for the calendar year 1939. Henry B. Steer, Forest Service. 67 p. (S. B. 75S.) Price 10¢.

PICTURE SHEETS

Harlequin bug. Bureau of Entomology and Plant Quarantine. 1 p. (Picture sheet No. 5). Price 5¢.

Tomato fruitworm. Bureau of Entomology and Plant Quarantine. 1 p. (Picture sheet No. 13). Price 5¢.

REPRINTS FROM 1940 YEARBOOK

1747. **Reciprocal trade agreements—A new method of tariff making.** Pp. 585–595. Price 5¢.

1748. **Methods of increasing agricultural exports.** Pp. 596–605. Price 5¢.

1751. **Marketing-agreement programs as a means of agricultural adjustment.** Pp. 638–649. Price 5¢.

1753. **Barriers to internal trade in farm products.** Pp. 656–666. Price 5¢.

1754. **Standardization and inspection of farm products.** Pp. 667–683. Price 5¢.

1775. **Cooperative marketing by farmers.** Pp. 684–705. Price 5¢.

1764. **Patterns of living of farm families.** Pp. 848–869. Price 10¢.

1765. **Overcrowded farms.** Pp. 870–886. Price 5¢.

1778. **Schools of philosophy for farmers.** Pp. 1111–1124. Price 5¢.

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Farmers' Bulletins	Leaflets	Other publications

California farm handbook, 1941. Department of Agriculture and University of California. 114 p. Price 15¢.

Changing technology and employment in agriculture. John A. Hopkins, Bureau of Agricultural Economics. 189 p., illus. Price 25¢. For sale only.

Conservation farming for the hard lands of the southern Great Plains. Tom Dale, Soil Conservation Service. 27 p., illus. Price 15¢.

Conservation farming for the sandy lands of the southern Great Plains. Tom Dale, Soil Conservation Service. 25 p., illus. Price 10¢.

Conservation practices for the range lands of the southern Great Plains. J. S. McCorkle and Tom Dale, Soil Conservation Service. 32 p., illus. Price 15¢.

Danger ahead. Federal Crop Insurance Corporation. Folder.[1]

Erosion and related land use conditions in the Conestoga area, Pennsylvania. Jay A. Bonsteel and Turner C. Bass, Soil Conservation Service. 52 p., illus. (E. S. No. 15). Price 40¢. For sale only.

Housing road map for farms and villages. Farm Credit Administration. Folder. Price 5¢.

New landmarks of soil conservation. Soil Conservation Service. 22 p., illus. Price 10¢.

Report of the Administrator of the Rural Electrification Administration 1940. Harry Slattery. 54 p. Price 10¢. For sale only.

Services offered by agencies of the Government concerned with . . . better housing on farms, in villages, in towns. Extension Service. 18 p., illus. Price 5¢.

State legislation for better land use. A special report by an Interbureau Committee. 122 p. Price 30¢ (paper).

AGRICULTURAL ADJUSTMENT ADMINISTRATION

Our national defense starts with defense of the home. Folder, illus.[1]

RURAL ELECTRIFICATION ADMINISTRATION

The electric pig brooder. Rural Electrification Administration. Folder. Illus.[1]

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PERIODICALS

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Agricultural situation. Vol. 25, No. 5, May 1941. Price 5¢ a copy; 50¢ a year, domestic; 70¢ a year, foreign.[2]

Agriculture in the Americas. Vol. 1, No. 4, May 1941. Illus. Price 10¢ a copy; 75¢ a year, domestic; $1.20 a year, foreign.[2]

Crops and markets. Vol. 18, No. 4, April 1941. Price 10¢ a copy; $1.00 a year, domestic; $1.50 a year, foreign.[2]

Experiment station record. Vol. 84, No. 5, May 1941. Price, $1 per volume (2 volumes a year) consisting of 6 monthly numbers and index; $1.75 per volume, foreign. Single numbers for sale only. Price 15¢.[2]

Extension service review. Vol. 12, No. 5, May 1941. Illus. Price 10¢ a copy; 75¢ a year, domestic; $1.15 a year, foreign.[2]

Foreign agriculture. Vol. 5, No. 4. April; No. 5, May 1941. Illus. Price 10¢ a copy; $1.00 a year, domestic; $1.60 a year, foreign.[2]

Journal of agricultural research. Price, $3.25 a year, domestic; $4.75 a year, foreign. Each issue, 15¢, domestic; 20¢, foreign. Separates, 5¢, domestic; 8¢, foreign.[2] Not distributed free to individuals.

Separates. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made. Others interested may purchase copies from the Superintendent of Documents, Washington, D. C., at 5¢ each. **The Office of Information has none for general distribution.**

E–85. (In Vol. 61, No. 7.) Nutrient value of the phosphorus in defluorinated phosphate, calcium metaphosphate, and other phosphatic materials as determined by growth of plants in pot experiments. K. D. Jacob and William H. Ross.

G–1174. (In Vol. 61, No. 6.) Effect of exchange sodium on the moisture equivalent and the wilting coefficient of soils. Frank M. Eaton and Charles R. Horton.

G–1182. (In Vol. 61, No. 9) Mosaic and streak diseases of rose. Philip Brierley and Floyd F. Smith.

G–1183. (In Vol. 61. No. 9.) Effect of day length and temperature on the flowering and growth of four species of grasses. H. M. Benedict.

Kans.–92. (In Vol. 61, No. 6.) The influence of the awns upon the rate of transpiration from the heads of wheat. Hugh G. Gauch and Edwin C. Miller.

Ohio–29. (In Vol. 61, No. 6.) A development analysis of kohlrabi and cabbage stems. A. Leon Havis.

Pa.–66. (In Vol. 61, No. 9.) Digestible nutrients of feeding stuffs for the domestic rabbit. LeRoy Voris, Lawson F. Marcy, Edward J. Thacker, and Walter W. Wainio.

P. R.–8. (In Vol. 61, No. 5.) Stimulation of growth in juvenile mangosteen plants. Claud L. Horn.

Wash.–36. (In Vol. 61, No. 6.) The apparent digestibility and nutritive value of beardless wheatgrass at three stages of maturity. William H. Burkitt.

Wis.–120. (In Vol. 61, No. 4.) Factors influencing the carbon metabolism of the crown-gall organisms. F. C. McIntire, W. H. Peterson, and A. J. Riker.

Wis.–121. (In Vol. 61, No. 8.) Estimates of producing ability in dairy cattle. G. E. Dickerson.

——— Vol. 62, No. 4, February 15; No. 5, March 1; No. 6, March 15, 1941.

Land policy review. Vol. 4, No. 5, May 1941. Price, 5¢ a copy, 25¢ a year, domestic.[2]

Soil conservation. Vol. 6, No. 11, May 1941. Price 10¢ a copy; $1 a year, domestic; $1.50 a year, foreign.[2]

[2] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

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